

Preliminary Alternative #10  
Corresponding to Alternative Formulation Strategy 1B, 2A, 3B, 4A - Minimum

Primary Conflict	Approach to Resolve Conflict
Fisheries and Diversions (Conflict 1)	Increase Fish Productivity (1A) Diversions Modification (1B)
Habitat and Land Use/Flood Protection (Conflict 2)	Preserve Existing Land Use (2A) Create Additional Habitat Area (2B)
Water Supply Availability and Beneficial Uses (Conflict 3)	Reduce Critical Export Area Demands (3A) Enhance Delta Supplies as Inflows (3B)
Water Quality and Land Use (Conflict 4)	Managing Quality of Delta Inflow (4A) Manage Instream/In-Delta Water Quality (4B)
Minimum or Maximum	

#### Solution Overview

Five actions have been identified which meet the selection criteria for inclusion in this minimum edge alternative. Of the five selected actions, two actions involve reducing diversion impacts, one action addresses water supply reliability, and two actions address reducing pollutant discharges. These actions represent the least intensive actions which could be implemented to meet the objectives for this alternative. These actions include activities that could be implemented by member agencies or that may be part of ongoing programs by member agencies.

#### Actions Selected

##### Habitat -

Populations - Fish populations would be increased by reducing impact of diversions through installation of barriers to block fish movement into Old River.

Diversions - SWP/CVP diversion timing would be coordinated to reduce impacts of diversions which may also enhance water supplies.

##### Water Use -

Water Quality - Two actions selected to reduce pollutant discharges include controlling volume of agricultural drainage and avoiding use of high-salinity irrigation water.

Land Use/Levees/Flood Protection - Land uses would be coordinated with water supplies which could increase the water supply available during periods of high competition.

##### Institutional -

#### Preliminary Assessment

The shortfalls with this alternative are similar to those of other minimum edge alternatives. The actions chosen for this alternative do not adequately address increasing water supplies to reduce demand conflicts during periods of high competition in the Bay-Delta system. No actions were identified as part of this minimum edge alternative which would directly address the habitat and land use conflict area. However, no actions were selected which would violate the solution strategy for this conflict area. Additionally, the areas of land use preservation and reduced pollutant discharge are not sufficiently addressed.

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